

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP <del>1656</del> 1637

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	ITEM	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
ST	A	4	1	3	9	3	4	6	02/13/79	Rabbani	422	56	11/28/77
	B	4	5	1	5	7	8	1	05/07/85	Torrence <i>et al.</i>	514	44	02/23/83
	C	4	5	8	2	7	8	9	04/15/86	Sheldon III <i>et al.</i>	435	6	12/18/84
	D	4	6	0	4	3	6	3	08/05/86	Newhouse <i>et al.</i>	436	177	10/18/84
	E	4	6	5	6	1	2	7	04/07/87	Mundy	435	6	04/23/84
	F	4	6	8	3	1	9	4	07/28/87	Saiki <i>et al.</i>	435	6	03/28/85
	G	4	6	8	3	1	9	5	07/28/87	Mullis <i>et al.</i>	435	6	02/07/86
	H	4	7	1	1	9	5	5	12/08/87	Ward <i>et al.</i>	536	25.32	05/23/83
	I	4	7	2	5	6	7	7	02/16/88	Köster <i>et al.</i>	536	27	06/18/85
	J	4	7	2	9	9	4	7	03/08/89	Middendorf <i>et al.</i>	435	6	03/29/84
	K	4	8	0	6	5	4	6	02/21/98	Carrico <i>et al.</i>	536	27	09/30/85
	L	4	8	8	2	1	2	7	11/21/89	Rosenthal <i>et al.</i>	422	50	11/12/87
	M	4	9	2	0	2	6	4	04/24/90	Becker	250	282	01/17/89
	N	4	9	9	8	6	1	7	03/12/91	Ladd, Jr. <i>et al.</i>	206	219	09/15/86
	O	5	0	0	3	0	5	9	03/26/91	Brennan	536	27	06/20/88
	P	5	0	5	9	6	5	4	10/22/91	Hou <i>et al.</i>	525	54.1	02/16/89
	Q	5	0	6	2	9	3	5	11/05/91	Schlag <i>et al.</i>	204	157.41	03/21/89
	R	5	0	6	4	7	5	4	11/12/91	Mills	435	6	11/13/87
	S	5	1	1	8	9	3	7	06/02/92	Hillenkamp <i>et al.</i>	250	282	08/21/90
	T	5	1	3	5	8	7	0	08/04/92	Williams <i>et al.</i>	436	173	06/01/90
	U	5	1	4	3	8	5	4	09/01/92	Pirrung <i>et al.</i>	436	518	03/07/90
	V	5	1	4	9	6	2	5	09/22/92	Church <i>et al.</i>	435	6	03/28/90
ST	W	5	1	7	5	2	0	9	12/29/92	Beattie <i>et al.</i>	525	54.11	01/31/91

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

	X	5	1	9	8	5	4	0	03/30/93	Köster	536	25.3	06/25/84
	Y	5	2	1	0	4	1	2	05/11/93	Levis <i>et al.</i>	250	288	01/31/91
	Z	5	2	2	1	5	1	8	06/22/93	Mills	422	62	08/13/91
	AA	5	2	3	7	0	1	6	08/17/93	Ghosh <i>et al.</i>	525	329.4	01/05/89
	AB	5	2	4	2	9	7	4	09/07/93	Holmes	525	54.11	11/22/91
	AC	5	2	8	8	6	4	4	02/22/94	Beavis <i>et al.</i>	436	94	11/13/92
	AD	5	3	0	0	7	7	4	04/05/94	Buttrill	250	287	04/25/91
	AE	5	3	3	8	6	8	8	08/16/94	Deeg <i>et al.</i>	436	180	02/19/93
	AF	5	3	5	0	6	7	6	09/27/94	Oberhardt <i>et al.</i>	435	13	05/17/93
	AG	5	3	6	4	7	6	0	11/15/94	Chu <i>et al.</i>	435	6	09/22/92
	AH	5	3	7	6	7	8	8	12/27/94	Standing <i>et al.</i>	250	287	05/26/93
	AI	5	3	8	0	8	3	3	01/10/95	Urdea	536	22.1	12/13/91
	AJ	5	4	0	3	7	1	1	04/04/95	Walder <i>et al.</i>	435	6	06/06/93
	AK	5	4	2	7	9	2	9	06/27/95	Richards <i>et al.</i>	435	91.2	05/03/93
	AL	5	4	3	6	1	4	3	07/25/95	Hyman	435	91.2	12/23/92
	AM	5	4	5	9	0	3	9	10/17/95	Modrich <i>et al.</i>	435	6	03/18/94
	AN	5	4	8	4	7	0	1	01/16/96	Cocuzza <i>et al.</i>	435	6	01/31/92
	AO	5	4	9	2	8	0	6	02/20/96	Drmanac <i>et al.</i>	435	5	04/12/93
	AP	5	4	9	8	5	4	5	03/12/96	Vestal	436	47	07/21/94
	AQ	5	5	0	3	9	8	0	04/02/96	Cantor	435	6	10/17/94
	AR	5	5	0	6	3	4	8	04/09/96	Pieles	536	23.1	02/24/94
	AS	5	5	0	8	1	6	9	04/16/96	Deugau <i>et al.</i>	435	6	10/28/94
	AT	5	5	1	2	2	9	5	04/30/96	Kornberg <i>et al.</i>	424	450	11/10/94
	AU	5	5	1	2	4	3	9	04/30/96	Hornes <i>et al.</i>	435	6	07/06/94
	AV	5	5	1	4	5	4	8	50/07/96	Krebber <i>et al.</i>	435	6	02/17/94
	AW	5	5	2	5	4	6	4	06/11/96	Drmanac <i>et al.</i>	435	6	02/28/94

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP <del>1656</del> 1637

J.T	X	5	1	9	8	5	4	0	03/30/93	Köster	536	25.3	06/25/84
	Y	5	2	1	0	4	1	2	05/11/93	Levis <i>et al.</i>	250	288	01/31/91
	Z	5	2	2	1	5	1	8	06/22/93	Mills	422	62	08/13/91
	AA	5	2	3	7	0	1	6	08/17/93	Ghosh <i>et al.</i>	525	329.4	01/05/89
	AB	5	2	4	2	9	7	4	09/07/93	Holmes	525	54.11	11/22/91
	AC	5	2	8	8	6	4	4	02/22/94	Beavis <i>et al.</i>	436	94	11/13/92
	AD	5	3	0	0	7	7	4	04/05/94	Buttrill	250	287	04/25/91
	AE	5	3	3	8	6	8	8	08/16/94	Deeg <i>et al.</i>	436	180	02/19/93
	AF	5	3	5	0	6	7	6	09/27/94	Oberhardt <i>et al.</i>	435	13	05/17/93
	AG	5	3	6	4	7	6	0	11/15/94	Chu <i>et al.</i>	435	6	09/22/92
	AH	5	3	7	6	7	8	8	12/27/94	Standing <i>et al.</i>	250	287	05/26/93
	AI	5	3	8	0	8	3	3	01/10/95	Urdea	536	22.1	12/13/91
	AJ	5	4	0	3	7	1	1	04/04/95	Walder <i>et al.</i>	435	6	06/06/93
	AK	5	4	2	7	9	2	9	06/27/95	Richards <i>et al.</i>	435	91.2	05/03/93
J.T	AL	5	4	3	6	1	4	3	07/25/95	Hyman	435	91.2	12/23/92
J.T	AM	5	4	5	9	0	3	9	10/17/95	Modrich <i>et al.</i>	435	6	03/18/94
	AN	5	4	8	4	7	0	1	01/16/96	Cocuzza <i>et al.</i>	435	6	01/31/92
	AO	5	4	9	2	8	0	6	02/20/96	Drmanac <i>et al.</i>	435	5	04/12/93
	AP	5	4	9	8	5	4	5	03/12/96	Vestal	436	47	07/21/94
	AQ	5	5	0	3	9	8	0	04/02/96	Cantor	435	6	10/17/94
	AR	5	5	0	6	3	4	8	04/09/96	Pieles	536	23.1	02/24/94
	AS	5	5	0	8	1	6	9	04/16/96	Deugau <i>et al.</i>	435	6	10/28/94
	AT	5	5	1	2	2	9	5	04/30/96	Kornberg <i>et al.</i>	424	450	11/10/94
	AU	5	5	1	2	4	3	9	04/30/96	Hornes <i>et al.</i>	435	6	07/06/94
	AV	5	5	1	4	5	4	8	50/07/96	Krebber <i>et al.</i>	435	6	02/17/94
J.T	AW	5	5	2	5	4	6	4	06/11/96	Drmanac <i>et al.</i>	435	6	02/28/94

EXAMINER

J. J. Z

DATE CONSIDERED

11/21/2002

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

	AX	5	5	2	7	6	7	5	06/18/96	Coull <i>et al.</i>	435	6	08/20/93
	AY	5	5	3	8	8	9	7	07/23/96	Yates <i>et al.</i>	436	89	03/14/94
	AZ	5	5	4	7	8	3	5	08/20/96	Köster	435	6	01/06/94
	BA	5	5	7	1	6	6	9	11/05/96	Lu <i>et al.</i>	435	6	01/14/93
	BB	5	5	7	1	6	7	6	11/05/96	Shuber	435	6	06/07/95
	BC	5	5	8	0	4	3	4	12/03/96	Northrup <i>et al.</i>	422	102	06/20/95
	BD	5	5	8	0	7	3	2	12/03/96	Grossman <i>et al.</i>	435	6	08/26/94
	BE	5	5	8	0	7	3	3	12/03/96	Levis <i>et al.</i>	435	6	09/06/94
	BF	5	5	8	9	1	3	6	12/31/96	Northrup <i>et al.</i>	422	102	06/20/95
	BG	5	5	9	3	8	2	6	01/14/97	Fung <i>et al.</i>	435	6	04/16/93
	BH	5	6	0	1	9	8	2	02/11/97	Sargent <i>et al.</i>	435	6	02/07/95
	BI	5	6	0	5	6	6	2	02/25/97	Heller	422	68.1	11/01/93
	BJ	5	6	0	5	7	9	8	02/25/97	Köster	435	6	03/17/95
	BK	5	6	0	9	9	0	7	03/11/97	Natan	427	2.12	09/20/95
	BL	5	6	2	2	8	2	4	04/22/97	Köster <i>et al.</i>	435	6	02/10/95
	BM	5	6	2	2	8	2	9	04/22/97	King <i>et al.</i>	435	6	04/19/95
	BN	5	6	3	1	1	3	4	05/20/98	Cantor	435	6	06/05/95
	BO	5	6	4	1	8	6	2	06/24/97	Rutter <i>et al.</i>	530	334	03/29/95
	BP	5	6	4	3	8	0	0	07/01/97	Tarantino <i>et al.</i>	436	518	09/21/95
	BQ	5	6	5	0	4	8	9	07/22/97	Lam <i>et al.</i>	530	334	06/19/91
	BR	5	6	5	4	1	5	0	08/05/97	King <i>et al.</i>	435	6	06/07/95
	BS	5	6	6	3	2	4	2	09/02/92	Ghosh <i>et al.</i>	525	329.4	03/31/95
	BT	5	6	7	0	3	2	2	09/23/97	Eggers <i>et al.</i>	435	6	06/01/95
	BU	5	6	7	0	3	8	1	09/23/97	Jou <i>et al.</i>	436	518	05/08/95
	BV	5	6	7	7	1	9	5	10/14/97	Winkler <i>et al.</i>	436	518	11/20/92
	BW	5	6	8	8	6	4	2	11/18/97	Chrisey <i>et al.</i>	435	6	12/01/94

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656-177

3. T	AX	5	5	2	7	6	7	5	06/18/96	Coull <i>et al.</i>	435	6	08/20/93
	AY	5	5	3	8	8	9	7	07/23/96	Yates <i>et al.</i>	436	89	03/14/94
	AZ	5	5	4	7	8	3	5	08/20/96	Köster	435	6	01/06/94
	BA	5	5	7	1	6	6	9	11/05/96	Lu <i>et al.</i>	435	6	01/14/93
	BB	5	5	7	1	6	7	6	11/05/96	Shuber	435	6	06/07/95
	BC	5	5	8	0	4	3	4	12/03/96	Northrup <i>et al.</i>	422	102	06/20/95
	BD	5	5	8	0	7	3	2	12/03/96	Grossman <i>et al.</i>	435	6	08/26/94
	BE	5	5	8	0	7	3	3	12/03/96	Levis <i>et al.</i>	435	6	09/06/94
	BF	5	5	8	9	1	3	6	12/31/96	Northrup <i>et al.</i>	422	102	06/20/95
	BG	5	5	9	3	8	2	6	01/14/97	Fung <i>et al.</i>	435	6	04/16/93
	BH	5	6	0	1	9	8	2	02/11/97	Sargent <i>et al.</i>	435	6	02/07/95
	BI	5	6	0	5	6	6	2	02/25/97	Heller	422	68.1	11/01/93
	BJ	5	6	0	5	7	9	8	02/25/97	Köster	435	6	03/17/95
	BK	5	6	0	9	9	0	7	03/11/97	Natan	427	2.12	09/20/95
	BL	5	6	2	2	8	2	4	04/22/97	Köster <i>et al.</i>	435	6	02/10/95
	BM	5	6	2	2	8	2	9	04/22/97	King <i>et al.</i>	435	6	04/19/95
	BN	5	6	3	1	1	3	4	05/20/98	Cantor	435	6	06/05/95
3. T	BO	5	6	4	1	8	6	2	06/24/97	Rutter <i>et al.</i>	530	334	03/29/95
	BP	5	6	4	3	8	0	0	07/01/97	Tarantino <i>et al.</i>	436	518	09/21/95
	BQ	5	6	5	0	4	8	9	07/22/97	Lam <i>et al.</i>	530	334	06/19/91
	BR	5	6	5	4	1	5	0	08/05/97	King <i>et al.</i>	435	6	06/07/95
	BS	5	6	6	3	2	4	2	09/02/92	Ghosh <i>et al.</i>	525	329.4	03/31/95
	BT	5	6	7	0	3	2	2	09/23/97	Eggers <i>et al.</i>	435	6	06/01/95
	BU	5	6	7	0	3	8	1	09/23/97	Jou <i>et al.</i>	436	518	05/08/95
	BV	5	6	7	7	1	9	5	10/14/97	Winkler <i>et al.</i>	436	518	11/20/92
	BW	5	6	8	8	6	4	2	11/18/97	Chrisey <i>et al.</i>	435	6	12/01/94

EXAMINER

DATE CONSIDERED

11/21/2002

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP <del>1056</del> 1637

IT	BX	5	6	9	1	1	4	1	11/25/97	Köster <i>et al.</i>	435	6	06/06/95
	BY	5	6	9	5	9	4	0	12/09/97	Drmanac <i>et al.</i>	435	6	06/05/95
	BZ	5	7	0	0	6	4	2	12/23/97	Monforte <i>et al.</i>	435	6	05/22/95
	CA	5	7	1	0	0	2	8	01/20/98	Eyal <i>et al.</i>	435	91.1	10/04/94
	CB	5	7	1	6	8	2	5	02/10/98	Hancock <i>et al.</i>	435	286.5	11/01/95
	CC	5	7	6	0	3	9	3	06/02/98	Vestal <i>et al.</i>	250	282	10/17/96
	CD	5	7	6	2	8	7	6	06/09/98	Lincoln <i>et al.</i>	422	67	12/22/94
	CE	5	7	7	0	3	6	7	06/23/98	Southern <i>et al.</i>	435	6	02/05/96
	CF	5	7	7	0	8	6	0	06/23/98	Franzen	250	288	07/10/97
	CG	5	7	7	7	3	2	4	07/07/98	Hillenkamp	250	288	09/19/96
	CH	5	7	9	5	7	1	4	08/18/98	Cantor <i>et al.</i>	435	6	08/23/93
	CI	5	8	0	7	5	2	2	09/15/98	Brown <i>et al.</i>	422	50	06/07/95
	CJ	5	8	2	1	0	6	3	10/13/98	Patterson <i>et al.</i>	435	6	04/18/97
	CK	5	8	2	8	0	6	3	10/27/98	Köster <i>et al.</i>	250	288	04/02/97
	CL	5	8	3	0	6	5	5	11/3/98	Monforte <i>et al.</i>	435	6	04/26/96
	CM	5	8	3	4	1	8	9	11/10/98	Stevens <i>et al.</i>	435	6	12/22/95
	CN	5	8	4	6	7	1	0	12/08/98	Bajaj	435	6	08/06/93
	CO	5	8	4	6	7	1	7	12/08/98	Brow <i>et al.</i>	435	6	01/24/96
	CP	5	8	5	1	7	6	5	12/22/98	Köster	435	6	05/30/95
	CQ	5	8	5	3	9	8	9	12/29/98	Jeffreys <i>et al.</i>	435	6	05/06/96
	CR	5	8	5	4	4	8	6	12/29/98	Dreyfus	250	288	12/27/96
	CS	5	8	5	6	0	9	2	01/05/99	Dale <i>et al.</i>	435	6	04/27/95
	CT	5	8	6	4	1	3	7	01/26/99	Becker <i>et al.</i>	250	287	10/01/96
	CU	5	8	6	9	2	4	0	02/09/99	Patterson	435	6	05/19/95
	CV	5	8	6	9	2	4	2	02/09/99	Kamb	435	6	09/18/95
IT	CW	5	8	7	2	0	0	3	02/16/99	Köster	435	283.1	05/30/95

EXAMINER

June 2

DATE CONSIDERED

11/21/2002

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656, 1637

3.7	BX	5	6	9	1	1	4	1	11/25/97	Köster <i>et al.</i>	435	6	06/06/95
	BY	5	6	9	5	9	4	0	12/09/97	Drmanac <i>et al.</i>	435	6	06/05/95
	BZ	5	7	0	0	6	4	2	12/23/97	Monforte <i>et al.</i>	435	6	05/22/95
	CA	5	7	1	0	0	2	8	01/20/98	Eyal <i>et al.</i>	435	91.1	10/04/94
	CB	5	7	1	6	8	2	5	02/10/98	Hancock <i>et al.</i>	435	286.5	11/01/95
	CC	5	7	6	0	3	9	3	06/02/98	Vestal <i>et al.</i>	250	282	10/17/96
	CD	5	7	6	2	8	7	6	06/09/98	Lincoln <i>et al.</i>	422	67	12/22/94
	CE	5	7	7	0	3	6	7	06/23/98	Southern <i>et al.</i>	435	6	02/05/96
	CF	5	7	7	0	8	6	0	06/23/98	Franzen	250	288	07/10/97
	CG	5	7	7	7	3	2	4	07/07/98	Hillenkamp	250	288	09/19/96
	CH	5	7	9	5	7	1	4	08/18/98	Cantor <i>et al.</i>	435	6	08/23/93
	CI	5	8	0	7	5	2	2	09/15/98	Brown <i>et al.</i>	422	50	06/07/95
	CJ	5	8	2	1	0	6	3	10/13/98	Patterson <i>et al.</i>	435	6	04/18/97
	CK	5	8	2	8	0	6	3	10/27/98	Köster <i>et al.</i>	250	288	04/02/97
	CL	5	8	3	0	6	5	5	11/3/98	Monforte <i>et al.</i>	435	6	04/26/96
ST	CM	5	8	3	4	1	8	9	11/10/98	Stevens <i>et al.</i>	435	6	12/22/95
ST	CN	5	8	4	6	7	1	0	12/08/98	Bajaj	435	6	08/06/93
	CO	5	8	4	6	7	1	7	12/08/98	Brow <i>et al.</i>	435	6	01/24/96
	CP	5	8	5	1	7	6	5	12/22/98	Köster	435	6	05/30/95
	CQ	5	8	5	3	9	8	9	12/29/98	Jeffreys <i>et al.</i>	435	6	05/06/96
	CR	5	8	5	4	4	8	6	12/29/98	Dreyfus	250	288	12/27/96
	CS	5	8	5	6	0	9	2	01/05/99	Dale <i>et al.</i>	435	6	04/27/95
	CT	5	8	6	4	1	3	7	01/26/99	Becker <i>et al.</i>	250	287	10/01/96
	CU	5	8	6	9	2	4	0	02/09/99	Patterson	435	6	05/19/95
	CV	5	8	6	9	2	4	2	02/09/99	Kamb	435	6	09/18/95
ST	CW	5	8	7	2	0	0	3	02/16/99	Köster	435	283.1	05/30/95

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656-1627

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

87	CX	5	8	7	6	9	3	4	03/02/99	Duthie <i>et al.</i>	435	6	12/18/96
	CY	5	8	8	5	7	7	5	03/23/99	Haff <i>et al.</i>	435	6	10/04/96
	CZ	5	8	8	8	8	1	9	03/30/99	Goelet <i>et al.</i>	435	5	03/05/91
	DA	5	8	9	4	0	6	3	04/13/99	Hutchens <i>et al.</i>	436	155	01/17/97
	DB	5	9	0	0	4	8	1	05/04/99	Lough <i>et al.</i>	536	55.3	11/06/96
	DC	5	9	0	8	7	5	5	06/01/99	Kumar <i>et al.</i>	435	6	10/15/97
	DD	5	9	1	2	1	1	8	06/15/99	Ansorge <i>et al.</i>	435	6	08/03/92
	DE	5	9	2	5	5	2	0	07/20/99	Tully <i>et al.</i>	435	6	02/14/97
	DF	5	9	2	8	9	0	6	07/27/99	Köster <i>et al.</i>	435	91.2	05/09/96
	DG	5	9	4	8	6	5	3	09/07/99	Pati <i>et al.</i>	435	6	08/13/97
	DH	5	9	5	2	1	7	4	09/14/99	Nikiforov <i>et al.</i>	435	6	09/15/97
	DI	5	9	6	5	3	6	3	10/12/99	Monforte <i>et al.</i>	435	6	12/02/96
	DJ	5	9	6	9	3	5	0	10/19/99	Kerley <i>et al.</i>	250	287	03/17/98
	DK	5	9	7	6	7	9	8	11/02/99	Parker <i>et al.</i>	435	6	02/28/97
	DL	5	9	7	6	8	0	2	11/02/99	Ansorge <i>et al.</i>	435	6	04/26/96
	DM	5	9	8	1	1	8	6	11/09/99	Gabe <i>et al.</i>	435	6	07/14/97
	DN	5	9	8	5	3	5	6	11/16/99	Schultz <i>et al.</i>	427	8	10/18/94
	DO	5	9	9	8	1	4	3	12/07/99	Ellis <i>et al.</i>	435	6	12/05/97
	DP	6	0	0	1	5	6	7	12/14/99	Brow <i>et al.</i>	435	6	07/12/96
	DQ	6	0	0	4	7	4	4	12/21/99	Goelet <i>et al.</i>	435	5	10/11/91
	DR	6	0	1	3	4	3	1	01/11/00	Söderlund <i>et al.</i>	435	5	12/02/93
	DS	6	0	1	7	7	0	2	01/25/00	Lee <i>et al.</i>	435	6	01/21/97
	DT	6	0	1	8	0	4	1	01/25/00	Drmanac <i>et al.</i>	536	24.3	07/29/97
	DU	6	0	2	2	6	8	8	02/08/00	Jurinke <i>et al.</i>	435	6	05/13/96
	DV	6	0	2	4	9	2	5	02/15/00	Little <i>et al.</i>	422	100	01/23/97
37	DW	6	0	2	5	1	3	6	02/15/00	Drmanac	435	6	08/28/97

EXAMINER

DATE CONSIDERED

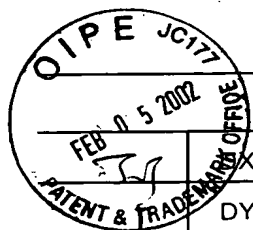
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002



FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

		6	0	2	7	8	9	0	02/22/00	Ness <i>et al.</i>	435	6	07/22/97
	DY	6	0	3	0	7	7	8	02/29/00	Acton <i>et al.</i>	435	6	07/10/97
	DZ	6	0	4	0	1	9	3	03/21/00	Winkler <i>et al.</i>	436	180	08/04/98
	EA	6	0	4	3	0	3	1	03/28/00	Köster <i>et al.</i>	435	6	03/18/96
	EB	6	0	4	6	0	0	5	04/04/00	Ju <i>et al.</i>	435	6	09/16/98
	EC	6	0	5	1	3	7	8	04/18/00	Monforte <i>et al.</i>	435	6	03/04/97
	ED	6	0	5	4	2	7	6	04/25/00	Macevicz	435	6	02/23/98
	EE	6	0	7	4	8	2	3	06/13/00	Köster	435	6	11/06/96
	EF	6	0	7	4	8	5	3	06/13/00	Pati <i>et al.</i>	435	91.1	08/14/98
	EG	6	0	8	7	0	9	5	07/11/00	Rosenthal <i>et al.</i>	435	6	04/22/93
	EH	6	0	9	0	5	5	8	07/18/00	Butler <i>et al.</i>	435	6	09/18/98
	EI	6	1	0	4	0	2	8	08/15/00	Hunter <i>et al.</i>	250	288	05/29/98
	EJ	6	1	1	0	4	2	6	08/29/00	Shalon <i>et al.</i>	422	68.1	12/30/97
	EK	6	1	1	1	2	5	1	08/29/00	Hillenkamp	250	288	09/19/97
	EL	6	1	1	7	6	3	4	09/12/00	Langmore <i>et al.</i>	435	6	03/06/97
	EM	6	1	2	1	0	4	8	09/19/00	Zaffaroni <i>et al.</i>	436	45	10/18/94
	EN	6	1	3	2	7	2	4	10/17/00	Blum	424	725	04/29/98
	EO	6	1	3	3	4	3	6	10/17/00	Köster <i>et al.</i>	536	24.3	09/19/97
	EP	6	1	3	6	2	6	9	10/24/00	Winkler <i>et al.</i>	422	61	04/21/95
	EQ	6	1	4	0	0	4	5	10/31/00	Wohlstadter <i>et al.</i>	435	6	03/06/97
	ER	6	1	4	0	0	5	3	10/31/00	Köster	435	6	09/25/98
	ES	6	1	4	6	8	5	4	11/14/00	Köster <i>et al.</i>	435	91.1	08/31/95
	ET	6	1	5	6	5	0	1	12/05/00	McGall <i>et al.</i>	435	6	04/03/96
	EU	6	1	9	4	1	4	4	B1 02/27/01	Köster	435	6	03/18/96
	EV	6	1	9	7	4	9	8	B1 03/06/01	Köster	435	5	03/17/95

EXAMINER

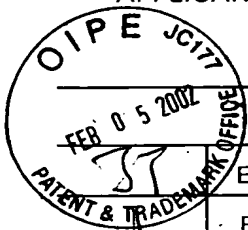
DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

EW	6	2	0	0	8	1	2	03/13/01	Pati <i>et al.</i>	435	463	04/08/99
EX	6	2	0	7	3	7	0	B1 03/27/01	Little <i>et al.</i>	435	6	09/02/97
EY	6	2	2	1	6	0	1	B1 04/24/01	Köster <i>et al.</i>	435	6	11/02/99
EZ	6	2	2	1	6	0	5	B1 04/24/01	Köster	435	6	02/15/00
FA	6	2	2	5	0	6	1	05/01/01	Becker <i>et al.</i>	435	6	03/10/99
FB	6	2	2	5	4	5	0	05/01/01	Köster	536	22.1	06/07/95
FC	6	2	3	5	4	7	8	B1 05/22/01	Köster	435	6	04/06/99
FD	6	2	3	8	8	7	1	B1 05/29/01	Köster	435	6	05/08/00
FE	6	2	5	8	5	3	8	B1 07/10/01	Köster <i>et al.</i>	435	6	04/06/99
FF	6	2	6	5	7	1	6	B1 07/24/01	Hunter <i>et al.</i>	250	288	02/29/00
FG	6	2	6	8	1	3	1	B1 07/31/01	Kang <i>et al.</i>	435	6	12/15/97
FH	6	2	7	7	5	7	3	B1 08/21/01	Köster	435	6	04/06/99
FI	6	3	0	0	0	7	6	B1 10/09/01	Köster	435	6	01/31/00
FJ	6	3	0	3	3	0	9	B1 10/16/01	Jurinke <i>et al.</i>	435	6	06/21/99
FK	6	3	2	2	9	7	0	B1 11/27/01	Little <i>et al.</i>	435	6	09/02/98

\*English language Derwent Abstracts are provided.  
+ English language equivalents are provided.

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	ITEM	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
ST	FL	0	0	5	1	0	5	3	31/Aug/00	PCT				
ST	FM	0	0	5	6	4	4	6	28/Sep/00	PCT				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS**

Dated: February 4, 2002

Sheet 8 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	ITEM	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
													Yes	No
	FN	0	0	5	8	5	1	9	05/Oct/00	PCT				
	FO	0	0	8	0	3	6	1	12/Oct/00	PCT				
	FP	0	8	2	8	8	6	5	15/Dec/99	EPO				
	FQ	0	2	8	9	5	2	0	01/Jun/88	EP A2				X*
	FR	0	3	6	0	8	7	6	28/Mar/90	EP A1				X*
	FS	0	3	6	0	8	7	7	28/Mar/90	EP B1				X*
	FT	0	4	1	2	8	8	3	13/Feb/91	EP A1			X	
	FU	0	5	9	3	7	8	9	27/Apr/94	EP A1				
	FV	0	8	4	8	2	8	0	12/May/99	EP B1				
	FW	0	8	5	5	5	0	1	31/May/95	EP A1				
	FX	0	8	8	3	2	3	4	22/Nov/95	EP				
	FY	0	7	0	1	0	0	1	13/Mar/96	EP A2				
	FZ	0	7	7	1	0	1	9	02/May/97	EP				
	GA	0	7	8	5	2	7	8	23/Jul/97	EP				
	GB	1	9	8	1	7	0	11	27/Apr/86	DE				X+
	GC	1	9	6	1	8	0	32	13/Nov/87	DE				X+
	GD	1	9	6	2	8	1	78	12/Jul/96	DE				X*
	GE	1	9	7	3	1	4	79	06/Aug/88	DE				X*
	GF	1	9	7	5	4	9	78	11/Dec/87	DE				X+
	GG	2	0	1	7	1	0	5	20/Mar/79	UK				
	GH	2	2	1	6	3	9	8	28/Aug/80	JP				X*
	GI	2	2	3	3	6	5	4	16/Jun/91	GB				
	GJ	2	3	3	2	2	7	3	16/Jun/99	GB				
	GK	2	2	6	0	8	1	1	28/Apr/93	GB				
	GL	2	3	1	2	7	8	2	05/Nov/87	UK				

EXAMINER

DATE CONSIDERED

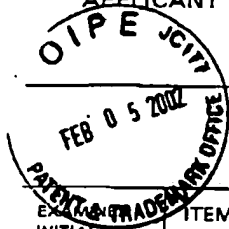
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 9 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	ITEM	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
	GM	2	3	3	2	2	7	3	18/Jun/99	UK				
	GN	3	9	3	0	3	1	2	28/Apr/90	DE				X*
	GO	4	0	1	1	9	8	1	18/Oct/90	DE				X*
	GP	4	1	7	8	3	5	8	25/Jun/92	JP				X*
	GQ	4	4	3	1	1	7	4	07/Mar/96	DE A1				X*
	GR	4	4	3	8	6	3	0	02/May/96	DE A1				X*
	GS	6	2	8	4	7	9	6	21/Oct/84	JP A			X	
	GT	6	3	2	3	0	0	88	28/Sep/88	JP A				X*
	GU	8	5	0	2	9	0	7	04/Jul/85	PCT				
	GV	8	5	0	4	6	7	4	24/Oct/85	PCT				
	GW	8	8	0	0	2	0	1	14/Jan/88	PCT				
	GX	8	8	1	0	3	1	5	28/Dec/88	PCT				
	GY	8	9	0	3	4	3	2	20/Apr/89	PCT A1	C12Q	1/68		
	GZ	8	9	0	6	7	0	0	27/Jul/89	PCT A1				
	HA	8	9	0	7	1	4	9	10/Aug/89	PCT				
	HB	8	9	0	9	2	8	2	05/Oct/89	PCT				
	HC	8	9	1	2	6	2	4	28/Dec/89	PCT				
	HD	8	9	1	2	6	9	4	28/Dec/89	PCT				
	HE	9	0	0	1	5	8	4	22/Feb/90	PCT				
	HF	9	0	0	3	3	8	2	05/Apr/90	PCT				
	HG	9	0	0	7	6	8	2	12/Jul/90	PCT				
	HH	9	0	1	4	1	4	8	28/Nov/90	PCT				
	HI	9	0	1	5	8	8	3	27/Dec/90	PCT				
	HJ	9	1	0	2	0	8	7	21/Feb/91	PCT				X*
	HK	9	1	0	6	8	7	8	16/May/91	PCT				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

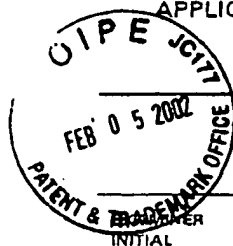
Dated: February 4, 2002

Sheet 10 of 34  
**RECEIVED**  
**FEB 08 2002**  
**TECH CENTER 1600/2900**

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386

LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE  
 STATEMENT

APPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## FOREIGN PATENT DOCUMENTS

ITEM	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation	
	9	1	1	1	5	3	3						Yes	No
HL	9	1	1	1	5	3	3	10/Jan/81	PCT					
HM	9	1	1	3	0	7	5	05/Sep/91	PCT	-	-			
HN	9	1	1	5	6	0	0	17/Oct/81	PCT	-	-			
HO	9	2	0	3	5	7	5	05/Mar/92	PCT					
HP	9	2	1	3	6	2	9	20/Aug/92	PCT					
HQ	9	2	1	5	7	1	2	17/Sep/92	PCT					
HR	9	3	0	6	9	2	5	15/Apr/83	PCT					
HS	9	3	0	9	6	6	8	27/May/93	PCT					
HT	9	3	2	0	2	3	6	14/Oct/83	PCT	-	-			
HU	9	3	2	3	5	6	3	25/Oct/83	PCT A1					
HV	9	3	2	4	6	3	4	09/Dec/93	PCT					
HW	9	4	0	0	5	6	2	06/Jan/94	PCT					
HX	9	4	1	1	5	3	0	26/May/94	PCT					
HY	9	4	1	6	1	0	1	21/Jul/94	PCT					
HZ	9	4	2	1	8	2	2	29/Sep/84	PCT					
IA	9	4	2	8	4	1	6	08/Dec/94	PCT					
IB	9	5	0	7	3	6	1	16/Mar/95	PCT					x*
IC	9	5	1	3	3	8	1	18/May/85	PCT					
ID	9	5	1	3	5	3	6	18/May/95	PCT					
IE	9	5	1	5	4	0	0	08/Jun/95	PCT					
IF	9	5	2	5	7	3	7	28/Sep/95	PCT					
IG	9	5	3	1	4	2	8	23/Nov/95	PCT					
IH	9	6	0	5	3	2	3	22/Feb/96	PCT					x*
II	9	6	1	0	6	4	8	11/Apr/96	PCT A2					
IJ	9	6	1	4	4	0	8	17/May/96	PCT					

EXAMINER

DATE CONSIDERED

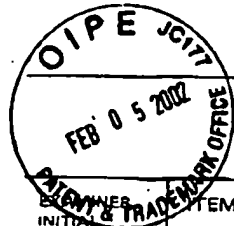
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 11 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	ITEM	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
	IK	9	6	1	5	2	6	2	23/May/98	PCT A2				
	IL	9	6	1	7	0	8	0	6/Jun/98	PCT A1				
	IM	9	6	2	7	6	8	1	12/Sep/86	PCT				
	IO	9	6	2	9	4	3	1	26/Sep/96	PCT				
	IP	9	6	3	0	5	4	5	03/Oct/86	PCT				
	IQ	9	6	3	2	5	0	4	17/Oct/96	PCT				
	IR	9	6	3	6	7	3	1	21/Nov/86	PCT	--	--		
	IS	9	6	3	6	7	3	2	21/Nov/96	PCT				
	IT	9	6	3	8	8	8	6	21/Nov/96	PCT (A1)	--	--		
	IU	9	6	3	6	9	8	7	21/Nov/96	PCT				
	IV	9	6	3	7	6	3	0	28/Nov/86	PCT				
	IW	9	6	3	8	4	3	7	12/Dec/96	PCT				
	IX	9	7	0	8	3	0	6	08/Mar/87	PCT				
	IY	9	7	1	9	1	1	0	29/May/97	PCT				
	IZ	9	7	3	3	0	0	0	12/Sep/97	PCT	--	--		
	JA	9	7	3	7	0	4	1	09/Oct/97	PCT				
	JB	9	7	4	0	4	6	2	30/Oct/97	PCT				
	JC	9	7	4	2	3	4	8	13/Nov/97	PCT				
	JD	9	7	4	3	8	1	7	20/Nov/97	PCT				
	JE	9	8	0	3	2	5	7	29/Jen/98	PCT				
	JF	9	8	1	1	2	4	9	19/Mar/98	PCT				
	JG	9	8	1	2	3	5	5	26/Mar/98	PCT				
	JH	9	8	1	2	7	3	4	26/Mar/98	PCT				
	JI	9	8	1	4	9	8	2	09/Apr/98	PCT				
	JJ	9	8	1	8	5	7	8	18/Sep/98	PCT				

EXAMINER

DATE CONSIDERED

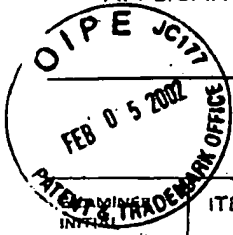
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 12 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## FOREIGN PATENT DOCUMENTS

ITEM	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
JK	9	8	2	0	0	1	9	14/May/98	PCT					
JL	9	8	2	0	0	2	0	14/May/98	PCT					
JM	9	8	2	0	1	6	6	14/May/98	PCT					
JN	9	8	2	3	2	8	4	04/Jun/98	PCT					
JO	9	8	2	4	9	3	5	11/Jun/98	PCT					
JP	9	8	2	6	0	9	5	18/Jun/98	PCT					
JQ	9	8	3	0	8	8	3	16/Jul/98	PCT					
JR	9	8	3	3	0	5	2	30/Jul/98	PCT					
JS	9	8	3	3	8	0	6	06/Aug/98	PCT					
JT	9	8	3	5	6	0	9	20/Aug/98	PCT					
JU	9	8	5	4	5	7	1	03/Dec/98	PCT					
JV	9	8	5	4	7	5	1	03/Dec/98	PCT					
JW	9	8	5	6	9	5	4	17/Dec/98	PCT					
JX	9	9	0	5	3	2	3	04/Feb/99	PCT					
JY	9	9	0	8	2	1	8	25/Feb/99	PCT					
JZ	9	9	1	2	0	4	0	11/Mar/99	PCT	G01N	33/68			
KA	9	9	1	4	3	7	5	25/Mar/99	PCT(A2,A3)					
KB	9	9	3	1	2	7	8	24/Jun/99	PCT					
KC	9	9	5	7	3	1	8	11/Nov/99	PCT					

\* An English Derwent Abstract is provided.  
 + An English Equivalent Patent is provided.

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KD	"Time of Flight Mass Spectrometry of DNA for Rapid Sequence Determination. Technical Progress Report, July 31, 1991 -- July 31, 1992" Arizona State University, Tempe, AZ (1992).
----	---

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 13 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KE	Adler <i>et al.</i> , "Cell Membrane Coating with Glutaraldehyde: Application to a Versatile Solid-Phase Assay for Thyroid Membrane Proteins and Molecules Interacting with Thyroid Membranes", <i>Anal. Biochem.</i> , <u>148</u> :320-327 (1985).
KF	Ali, S. and Wallace, R. B., "Intrinsic polymorphism of variable number tandem repeat loci in the human genome", <i>Nucl. Acids Res.</i> , <u>16</u> :8487-8496 (1988).
KG	Andersen, <i>et al.</i> , "Electrospray ionization and matrix assisted laser desorption/ionization mass spectrometry: Powerful analytical tools in recombinant protein chemistry", <i>Nature Biotech.</i> , <u>14</u> :449-457 (1996).
KH	Ardrey, "Electrospray mass spectrometry", <i>Spectroscopy Europe</i> , <u>4</u> : pgs.10, 12, 14, 16, 18, 20 (1992).
KI	Arlinghaus <i>et al.</i> , "Applications of resonance ionization spectroscopy for semiconductor, environmental and biomedical analysis, and for DNA sequencing", <i>SPIE, Opt. Methods Ultrasensitive Detect. Anal. Tech. Appl.</i> , <u>1435</u> :26-35 (1991).
KJ	Bains, "DNA Sequencing By Mass Spectrometry: Outline Of A Potential Future Application", <i>Chimicaoggi</i> , <u>9</u> :13-16 (1991).
KK	Bains, "Setting a Sequence to Sequence a Sequence", <i>Biotechnol.</i> , <u>10</u> :757-758 (1992).
KL	Barany F., "Genetic disease detection and DNA amplification using cloned thermostable ligase", <i>Proc. Natl. Acad. Sci.</i> , <u>88</u> :189-193 (1991).
KM	Barrell B., "DNA sequencing: present limitations and prospects for the future", <i>FASEB Journal</i> , <u>5</u> :40-45 (1991).
KN	Batista-Viera <i>et al.</i> , "A new method for reversible immobilization of thiol biomolecules based on solid-phase bound thioisulfonate groups," <i>App. Biochem and Biotech</i> , <u>31</u> :175-195 (1991).
KO	Beck <i>et al.</i> , "Chemiluminescent detection of DNA: application for DNA sequencing and hybridization", <i>Nucl. Acids Res.</i> , <u>17(13)</u> :5115-5123 (1989).
KP	Benner <i>et al.</i> , "Identification of Denatured Double-stranded DNA by Matrix-assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", <i>Rapid Commun. Mass Spectrom.</i> , <u>9</u> :537-540 (1995).
KQ	Braun, A. <i>et al.</i> , "Molecular analysis of the gene for the human vitamin-D-binding protein (group-specific component): allelic differences of the common genetic GC types", <i>Hum. Genet.</i> , <u>89</u> :401-406 (1992).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002



FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KR	Braun <i>et al.</i> , "Improved Analysis of Microsatellites Using Mass Spectrometry", <i>Genomics</i> , <u>45</u> :18-23 (1997).
KS	Braun <i>et al.</i> , "Detecting <i>CFTR</i> gene mutations by using primer oligo base extension and mass spectrometry", <i>Clinical Chemistry</i> , <u>43</u> (7):1151-1158 (1997).
KT	Brennan <i>et al.</i> , "New Methods To Sequence DNA By Mass Spectrometry", <i>SPIE New Technol. Cytom. Mol. Biol.</i> , <u>1206</u> :60-67 (1990).
KU	Broude <i>et al.</i> , "Enhanced DNA sequencing by hybridization (streptavidin/biotin/stacking interaction/T4 DNA ligase/DNA polymerase)", <i>Proc. Natl. Acad. Sci. USA</i> , <u>91</u> :3072-3076 (1994).
KV	Bugawan <i>et al.</i> , "A method for typing polymorphism at the HLA-A locus using PCR amplification and immobilized oligonucleotide probes", <i>Tissue Antigens</i> <u>44</u> :137-147 (1994).
KW	Busch <i>et al.</i> , "Mass spectrometry of large, fragile, and involatile molecules," <i>Science</i> , <u>218</u> :247-254 (1982).
KX	Cantor <i>et al.</i> , "Instrumentation in molecular biomedical diagnostics: an overview", <i>Genet. Anal.</i> , <u>14</u> :31-36 (1997).
KY	Cantor, C.R. and Little, D.P., "Massive attack on high-throughput biology", <i>Nat. Genet.</i> , <u>20</u> :5-6 (1998).
KZ	Cantor C.R., "How will the Human Genome Project improve our quality of life?" <i>Nature Biotechnol.</i> , <u>16</u> :212-213 (1998).
LA	Carrero-Valenzuela <i>et al.</i> , "Human cytochrome c oxidase subunit VIb: characterization and mapping of a multigene family", <i>Gene</i> , <u>102</u> :229-236 (1991).
LB	Certified English translation of: Elov <i>et al.</i> , "Synthesis of RNA using T7 RNA polymerase and immobilized DNA in a stream type reactor", <i>Bioorganicheskaja Khimla</i> , <u>17</u> (6):789-94.
LC	Certified English translation of Japanese patent 6-294796, "Nucleic acid analysis method."
LD	Certified English translation of European patent 0412883A1, "Fast screening and/or identification of a single base on a nucleic acid sequence, including applications."
LE	Certified English translation of PCT Patent Application WO 98/03257, "Solid supports for analytical measurement methods, their production and their use."

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 15 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LF	Chalt <i>et al.</i> , "Weighing naked proteins: practical, high-accuracy mass measurement of peptides and proteins," <i>Science</i> , <u>257</u> :1885-1894 (1992).
LG	Chee, "Enzymatic multiplex DNA sequencing," <i>Nucleic Acids Res.</i> <u>19</u> (12):3301-3305 (1991).
LH	Chen <i>et al.</i> , "Laser mass spectrometry for DNA fingerprinting for forensic applications", <i>Annual Meeting of the Society of Photo Optical Instrumentation Engineers</i> , July 24-29, 1994.
LI	Church <i>et al.</i> , "Multiplex DNA Sequencing", <i>Science</i> , <u>240</u> :185-188 (1988).
LJ	Cohen <i>et al.</i> , "Emerging Technologies for Sequencing Antisense Oligonucleotides: Capillary Electrophoresis and Mass Spectrometry," <i>Advanced Chromatography</i> , <u>36</u> :127-152 (1996).
LK	Collins <i>et al.</i> , "A DNA Polymorphism Discovery Resource for Research on Human Genetic Variation", <i>Genome Res.</i> , <u>8</u> :1229-1231 (1998).
LL	Cosstick <i>et al.</i> , "Synthesis and Properties of dithymidine phosphate analogues containing 3'-thiothymidine," <i>Nucleic Acid Research</i> , <u>18</u> :829-835 (1990).
LM	Cotton, R.G.H., "Current methods of mutation detection", <i>Mutation Res.</i> , <u>285</u> :125-144 (1993).
LN	Cotton <i>et al.</i> , "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations", <i>Proc. Natl. Acad. Sci. USA</i> , <u>85</u> :4397-4401 (1988).
LO	Covey <i>et al.</i> , "The Determination of Protein, Oligonucleotide and Peptide Molecular Weights by Ion-spray Mass Spectrometry", <i>Rapid Communications in Mass Spectrometry</i> , <u>2</u> (11):249-256 (1988).
LP	Crain, P.F., "Mass spectrometric techniques in nucleic acid research", <i>Mass Spectr. Rev.</i> , <u>9</u> :505-554 (1990).
LQ	Cronin <i>et al.</i> , "Cystic Fibrosis Mutation Detection by Hybridization to Light-Generated DNA Probe Arrays", <i>Hum. Mutat.</i> , <u>7</u> :244-255 (1996).
LR	<u>Culture of Animal Cells</u> , A Manual of Basic Technique, Book: 2nd Edition, Freshney, R.I., Alan R. Liss, Inc., New York. (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 16 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LS	Derwent# 007515331, WPI Acc. No. 88-149264/198822, citing European Patent Number EP 269520 A, "New HIV-2 retrovirus causing AIDS - and new antigenic proteins, antibodies and complementary nucleic acid sequences", published June 1, 1988.
LT	Derwent# 007678032, WPI Acc No. 88-311964/198844, citing Japanese Patent Application JP 63230086 A, "Carrier immobilising physiological active substance - comprises binding chain-form disulphide cpd. via epoxy gp. with latex contg. polymer particles."
LU	Derwent# 008221915, WPI Acc. No. 90-108916/199015, citing European Patent Application EP 0360676 A, "Size analysis of biological mol. fragments -by mass spectrometry, esp. in nucleic acid sequencing."
LV	Derwent# 008221916, WPI Acc. No. 1990-108917/199015, citing European Patent EP 0360677 B, "Identification of sub-units in complex mols. - by mass spectrometry, esp. in nucleic acid sequencing."
LW	Derwent# 008246197, WPI Acc. No. 1990-133198/199018, citing German Patent DE 3930312 A, "Nucleic acid sequencing-involving amplification-denaturation cycles in presence of deoxy-nucleoside alpha-thio-triphosphate."
LX	Derwent# 008415766, WPI Acc. No. 90-302767/199040, citing Japanese Patent Number JP 2215399 A, "Method for detecting DNA - Includes denaturing to single strand, combining with DNA primer having corresp. base sequence forming replicator etc."
LY	Derwent# 008434790, WPI Acc. No. 1990-321790/199043, citing German Patent DE 4011991 A, "Simultaneous sequencing of several DNA samples - by cloning into separate vectors, complementary strand synthesis from specific fluorescent labelled primers, electrophoresis seprn. etc."
LZ	Derwent# 008541935, WPI Acc. No. 1991-045998/199107, citing PCT Patent Application WO 9102087 A, "Detecting single base in nucleic acid sequence -by hybridisation with primer adjacent to the specific base, then incorporation of detectable modified nucleotide."
MA	Derwent# 009135586, WPI Acc No. 1992-263024, citing Japanese Patent JP 4178359 A, "New anti-inflammatory tetracycline derivs. - for treating articular rheumatism, osteoarthritis, Reiter's syndrome, Lyme disease, etc."

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 17 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MB	Derwent# 010222178, WPI Acc. No. 95-123433/199516, citing PCT Patent Application WO 9507361 A, "Detecting presence and position of mutation(s) in double stranded DNA -by amplification, labelling strands with different markers, hybridisation and detecting heteroduplex by cleavage of unpaired strands."
MC	Derwent# 010643408, WPI Acc. No. 1996-140362/199615, citing German Patent DE 4431174 A, "Detecting tumour specific mRNA by conversion to cDNA and amplification -provides early, sensitive and specific diagnosis and monitoring, partic. by analysis of blood or sputum."
MD	Derwent# 010634381, WPI Acc. No. 1996-131334/199614, citing PCT Patent Application WO 9605323 A, "Nucleic acid amplification and opt. detection -using construcr comprising complementary strand linked to RNA polymerase promoter."
ME	Derwent# 010725941, WPI Acc. No. 1996-222896/199623, citing German Patent Number DE 4438630 A, "Amplification of non-characterized DNA fragments-using only a single primer, with formation of hairpin loops during a second strand synthesis."
MF	Derwent# 011458787, WPI Acc. No. 1997-436694/199741, citing German Patent Number DE 19628178 C, "Loading matrix-assisted laser desorption-ionisation sample plate for mass spectrometric analysis - using simple multi-pipette to prepare tens of thousands of samples rapidly and reliably for e.g. biochemical and genetic investigations optionally using electrophoretic concentration and delivery technique."
MG	Derwent# 012012061, WPI Acc. No. 1998-428971/199837, citing German Patent Number DE19731479 A, "Device for analysis of target chemicals has light emitting array -with chemical binder elements attached to capture target chemicals which change emitted light pattern accordingly."
MH	Doktycz <i>et al.</i> , "Analysis of Polymerase Chain Reaction-Amplified DNA Products by Mass Spectrometry Using Matrix-Assisted Laser Desorption and Electrospray: Current Status", <i>Anal. Biochem.</i> , <u>230</u> :205-214 (1995).
MI	Donis-Keller <i>et al.</i> , "Mapping adenines, guanines, and pyrimidines in RNA", <i>Nucl. Acids Res.</i> , <u>4(8)</u> :2547-2537 (1977).
MJ	Donis-Keller <i>et al.</i> , "Phy M: an RNase activity specific for U and A residues useful in RNA sequence analysis", <i>Nucl. Acids Res.</i> , <u>8(14)</u> :3133-3142 (1977).
MK	Drmanac <i>et al.</i> , "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method", <i>Genomics</i> , <u>4</u> :114-128 (1989).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 18 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ML	Dubiley <i>et al.</i> , "Polymorphism analysis and gene detection by minisequencing on an array of gel-immobilized primers", <i>Nucl. Acids Res.</i> , <b>27(18)</b> :e19 (i-vi) (1999).
MM	Duchateau <i>et al.</i> , "Selection of buffers and of an ion-pairing agent for thermospray liquid chromatography-mass spectrometric analysis of ionic compounds," <i>J Chromatogr</i> <b>552</b> :605-612 (1991).
MN	Eckstein, F., ed. <i>Oligonucleotides and Analogues: A Practical Approach</i> Oxford:Oxford University Press, pp. 56-57, 137-139, 256-259 (1991).
MO	Edmonds <i>et al.</i> , "Thermospray liquid chromatography-mass spectrometry of nucleosides and of enzymatic hydrolysates of nucleic acids", <i>Nucl. Acids Res.</i> , <b>13(22)</b> :8197-8206 (1985).
MP	Elov <i>et al.</i> , "Synthesis of RNA using T7 RNA polymerase and immobilized DNA in a stream type reactor", <i>Bioorganicheskaya Khimia</i> , <b>17(6)</b> :789-94.
MO	Erdogan <i>et al.</i> , "Detection of mitochondrial single nucleotide polymorphisms using a primer elongation reaction on oligonucleotide microarrays", <i>Nucl. Acids Res.</i> , <b>29(7)</b> :e36:2-7 (2001).
MR	Ferrie <i>et al.</i> , "Development, Multiplexing, and Application of ARMS Tests for Common Mutations in the CFTR Gene", <i>Am. J. Hum. Genet.</i> , <b>51</b> :251-262 (1992).
MS	Foster, M.W. and Freeman, W.L., "Naming Names in Human Genetic Variation Research", <i>Genome Res.</i> , <b>8</b> :755-757 (1998).
MT	Frank and Köster, "DNA chain length and the influence of base composition on electrophoretic mobility of oligodeoxyribonucleotides in polyacrylamide-gels", <i>Nucl. Acids Res.</i> , <b>6(6)</b> :2069-2087 (1979).
MU	Frohman, "Cloning PCR Products," Chapter 12 in <i>The Polymerase Chain Reaction</i> , Mullis <i>et al.</i> Eds., Birkhauser, Boston, pp. 14-37 (1994).
MV	Fu <i>et al.</i> , "A DNA Sequencing Strategy Which Requires Only Five Bases Of Known Terminal Sequence For Priming", abstract: <u>Group Mapping and Sequencing</u> , Cold Spring harbor Laboratory, pp. 1 (1995).
MW	Fu <i>et al.</i> , "A DNA sequencing strategy that requires only five bases of known terminal sequence for priming", <i>Proc. Natl. Acad. Sci. USA</i> , <b>92</b> :10162-10166 (1995).

EXAMINER

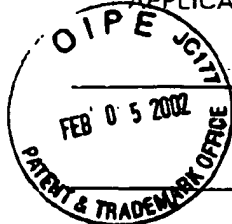
DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MX	Fu <i>et al.</i> , "Efficient preparation of short DNA sequence ladders potentially suitable for MALDI-TOF DNA sequencing", <i>Genetic Analysis: Biomolecular Engineering</i> , <b>12</b> :137-142 (1996).
MY	Fu <i>et al.</i> , "Sequencing double-stranded DNA by strand displacement", <i>Nucl. Acids Res.</i> , <b>25</b> (3):677-679 (1997).
MZ	Fu <i>et al.</i> , "Sequencing exons 5 to 8 of the p53 gene by MALDI-TOF mass spectrometry", <i>Nature Biotechnol.</i> , <b>16</b> :381-384 (1998).
NA	Ganem <i>et al.</i> , "Detection of Oligonucleotide Duplex Forms By Ion-Spray Mass Spectrometry", <i>Tetrahedron Letters</i> , <b>34</b> (9):1445-1448 (1993).
NB	Gasparini <i>et al.</i> , "Detection of a neurofibromatosis type I (NF1) homologous sequence by PCR: implications for the diagnosis and screening of genetic diseases", <i>Mol. Cell Probes</i> , <b>7</b> :415-418 (1993).
NC	Gasparini <i>et al.</i> , "Restriction site generating-polymerase chain reaction (RG-PCR) for the probeless detection of hidden genetic variation: application to the study of some common cystic fibrosis mutations", <i>Mol. Cell. Probes</i> , <b>6</b> :1-7 (1992).
ND	<i>Gene Transfer Vectors for Mammalian Cells</i> , Book: <u>Current Communications In Molecular Biology</u> , Miller, J.H. and Calos, M.P. (Eds.), Cold Spring Harbor Laboratory, (1987).
NE	George <i>et al.</i> "Current Methods In Sequence Comparison and Analysis," Chapter 12 of: <i>Macromolecule Sequencing and Synthesis, Selected Methods and Applications</i> Schlesinger (Ed.) 127-149 (1988).
NF	Giannattasio <i>et al.</i> , "Molecular screening of genetic defects with RNA-SSCP analysis: the PKU and cystinuria model", <i>Mol. Cell Probes</i> , <b>9</b> :201-205 (1995).
NG	Gibbs <i>et al.</i> , "Detection of single DNA base differences by competitive oligonucleotide priming", <i>Nucl. Acids Res.</i> , <b>17</b> (7):2437-2448 (1989).
NH	Graber <i>et al.</i> , "Differential sequencing with mass spectrometry", <i>Genet. Anal.</i> , <b>14</b> :215-219 (1999).
NI	Graber <i>et al.</i> , "Advances in DNA diagnostics", <i>Curr. Opin. Biotechnol.</i> , <b>9</b> :14-18 (1998).
NJ	Griffin, H.G. and Griffin, A.M., "DNA Sequencing. Recent Innovations and Future Trends", <i>Appl. Biochem. Biotechnol.</i> , <b>38</b> :147-159 (1993).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 20 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NK	Gross <i>et al.</i> , "Investigations of the Metastable Decay of DNA Under Ultraviolet Matrix-Assisted Laser Desorption/Ionization Conditions with Post-Source-Decay Analysis and Hydrogen/Deuterium Exchange", <i>J. Amer. Soc. for Mass Spectrom.</i> , <u>9</u> :866-878 (1998).
NL	Grudić-Sovulj <i>et al.</i> , "Matrix-assisted laser desorption/ionization mass spectrometry of transfer ribonucleic acids isolated from yeast", <i>Nucl. Acids Res.</i> , <u>25</u> (9):1859-1861 (1997).
NM	Guatelli <i>et al.</i> , "Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> :1874-1878 (1990).
NN	Haag <i>et al.</i> , Rapid identification and speciation of <i>Haemophilus</i> bacteria by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry, <i>J. of Mass Spectrometry</i> <u>33</u> (8):750-756 (1998).
NO	Haglund <i>et al.</i> , "Matrix-Assisted Laser-Desorption Mass Spectrometry Of DNA Using An Infrared Free-Electron Laser", <i>SPIE</i> , <u>1854</u> :117-128 (1993).
NP	Hahner <i>et al.</i> , "Sequencing of nucleic acids by MALDI-MS", <i>Proceedings ASMS Conference on Mass Spectrometry and Allied Topics</i> , Portland, Oregon, (44th), pp. 983 (1996).
NQ	Hainaut <i>et al.</i> , "Database of p53 gene somatic mutations in human tumors and cell lines: updated compilation and future prospects", <i>Nucl. Acids Res.</i> , <u>25</u> (1):151-157 (1997).
NR	<u>Handbook Of Experimental Immunology In Four Volumes</u> , Book: Vol. 1, "Immunochemistry", Weir, D.M., (and co-Eds.), Fourth Edition, Blackwell Scientific Publications, Osney Mead, Oxford, (1986).
NS	Hasan <i>et al.</i> , "Base-boronated dinucleotides: synthesis and effect of N7-cyanoborane substitution on the base protons", <i>Nucl. Acids Res.</i> , <u>24</u> (11):2150-2157 (1996).
NT	Hayashi, K., "PCR-SSCP: A Method for Detection of Mutations", <i>Genet. Anal. Tech. Appl. (GATA)</i> , <u>9</u> (3):73-79 (1992).
NU	Hensley, S., "Gemini Genomics and Sequenom Unveil Previously Unknown Genes", <i>Wall Street Journal</i> , Health Section, pp. 40 (2000).

EXAMINER

DATE CONSIDERED

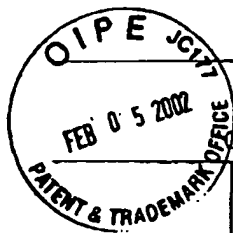
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 21 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NV	Higgins <i>et al.</i> , "Competitive Oligonucleotide Single-Base Extension Combined with Mass Spectrometric Detection for Mutation Screening", <i>BioTechniques</i> , <u>23(4)</u> :710-714 (1997).
NW	Higuchi <i>et al.</i> , "Kinetic PCR Analysis: Real-time Monitoring of DNA Amplification Reactions", <i>BioTech.</i> , <u>11</u> :1026-1030 (1993).
NX	Higuchi <i>et al.</i> , "A general method of <i>in vitro</i> preparation and mutagenesis of DNA fragments: Study of protein and DNA interactions", <i>Nucl. Acids Res.</i> , <u>16</u> :7351-7367 (1988).
NY	Hillenkamp, F. and Ehring, H., "Laser Desorption Mass Spectrometry Part 1: Basic Mechanisms And Techniques", <i>Mass Spectrometry in the Biological Sciences: A tutorial</i> , pp. 165-179 (1992).
NZ	Hu <i>et al.</i> , "DNA Polymerase-Catalyzed Addition of Nontemplated Extra Nucleotides to the 3' End of a DNA Fragment", <i>DNA and Cell Biol.</i> , <u>12(8)</u> :763-770 (1993).
OA	Hu <i>et al.</i> , "Primer specific and mispair extension analysis (PSMEA) as a simple approach to fast genotyping", <i>Nucl. Acids Res.</i> , <u>26(21)</u> :5013-5015 (1998).
OB	Hyman, E.D., "A New Method of Sequencing DNA", <i>Anal. Biochem.</i> , <u>174</u> :423-436 (1988).
OC	<u>Immobilised cells and enzymes</u> , a practical approach, Woodward, J. (Ed.), IRL Press Limited, Oxford, Washington, DC, 1985.
OD	<u>Immunochemical Methods in Cell and Molecular Biology</u> , Mayer, R.J. and Walker, J.H. (Eds.), Academic Press, London, 1987).
OE	Innis <i>et al.</i> , "DNA sequencing with <i>Thermus aquaticus</i> DNA polymerase and direct sequencing of polymerase chain reaction-amplified DNA", <i>Proc. Natl. Acad. Sci. USA</i> , <u>85</u> :9436-9440 (1988).
OF	Jacobson <i>et al.</i> , "Applications of mass spectrometry to DNA fingerprinting and DNA sequencing", <u>International Symposium on the Forensic Aspects of DNA Analysis</u> , pp. 1-18, Mar 29-Apr 2, 1993.
OG	Jacobson <i>et al.</i> , "Applications of Mass Spectrometry to DNA Sequencing", <i>Genet. Anal. Tech. Appl. (GATA)</i> , <u>8(8)</u> :223-229 (1991).
OH	Jain, "Delivery of Molecular Medicine to Solid Tumors", <i>Science</i> , <u>271</u> :1079-1080 (1996).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

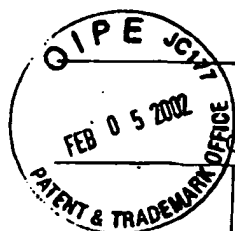
Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002



Sheet 22 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

OI	Jett <i>et al.</i> , "High-Speed DNA Sequencing: An Approach Based Upon fluorescence Detection of Single Molecules", <i>J. Bio. Struct. &amp; Dynam.</i> , <u>7</u> (2):301-309 (1989).
OJ	Ji <i>et al.</i> , "Two-dimensional electrophoretic analysis of proteins expressed by normal and cancerous human crypts: Application of mass spectrometry to peptide-mass fingerprinting", <i>Electrophoresis</i> , <u>15</u> :391-405 (1994).
OK	Juhasz <i>et al.</i> , "Applications of Delayed Extraction Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry to Oligonucleotide Analysis", <i>Anal. Chem.</i> , <u>68</u> (6):941-946 (1996).
OL	Jurinke <i>et al.</i> , "Analysis of Ligase Chain Reaction products via Matrix-Assisted Laser Desorption/Ionization Time-of-Flight-Mass Spectrometry", <i>Anal. Biochem.</i> , <u>237</u> :174-181 (1996).
OM	Jurinke <i>et al.</i> , "Application of nested PCR and mass spectrometry for DNA-based virus detection: HBV-DNA detected in the majority of isolated anti-HBc positive sera", <i>Genetic Analysis: Biomolecular Engineering</i> , <u>14</u> :97-102 (1998).
ON	Jurinke <i>et al.</i> , "Detection of hepatitis B virus DNA in serum samples via nested PCR and MALDI-TOF mass spectrometry," <i>Genetic Analysis: Biomolecular Engineering</i> , <u>13</u> :67-71 (1996).
OO	Jurinke <i>et al.</i> , "Recovery of Nucleic Acids from Immobilized Biotin-Streptavidin Complexes Using Ammonium Hydroxide and Applications in MALDI-TOF Mass Spectrometry", <i>Anal. Chem.</i> , <u>69</u> :904-910 (1997).
OP	Karas, <i>et al.</i> , "UV Laser Matrix Desorption/Ionization Mass Spectrometry Of Proteins In The 100,000 Dalton Range", <i>J. Mass Spectrom. Ion Processes</i> , <u>92</u> :231-242 (1989).
OQ	Keen <i>et al.</i> , "Rapid detection of single base mismatches as heteroduplexes on Hydrolink gels", <i>Trends Genet.</i> , <u>7</u> :5 (1991).
OR	Khrapko <i>et al.</i> , "An oligonucleotide hybridization approach to DNA sequencing", <i>FEB</i> , <u>256</u> (1,2):118-122 (1989).
OS	Khrapko <i>et al.</i> , "A method for DNA sequencing by hybridization with oligonucleotide matrix", <i>J. DNA Sequencing and Mapping</i> , <u>1</u> :375-388 (1991).
OT	Kirpekar <i>et al.</i> , "DNA sequence analysis by MALDI mass spectrometry", <i>Nucl. Acids Res.</i> , <u>26</u> (11):2554-2559 (1998).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 23 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

OU	Kirpekar <i>et al.</i> , "Matrix assisted laser desorption/ionization mass spectrometry of enzymatically synthesized RNA up to 150 kDa", <i>Nucl. Acids Res.</i> , <u>22</u> (19):3866-3870 (1994).
OV	Kirpekar <i>et al.</i> , "7-Deaza Purine Bases Offer a Higher Ion Stability in the Analysis of DNA by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry", <i>Rapid Commun. Mass Spectrom.</i> , <u>9</u> :525-531 (1995).
OW	Kornher, J.S. and Livak, K.J., "Mutation detection using nucleotide analogs that alter electrophoretic mobility", <i>Nucl. Acids Res.</i> , <u>17</u> (19):7779-7784 (1989).
OX	Köster <i>et al.</i> , "A strategy for rapid and efficient DNA sequencing by mass spectrometry", <i>Nature Biotechnology</i> , <u>14</u> :1123-1128 (1996).
OY	Köster <i>et al.</i> , "N-Acyl Protecting Groups For Deoxynucleotides: A Quantitative And Comparative Study", <i>Tetrahedron</i> , <u>37</u> :363-369 (1981).
OZ	Köster <i>et al.</i> , "Oligonucleotide synthesis and multiplex DNA sequencing using chemiluminescent detection", <i>Nucl. Acids Res.</i> , Symposium Series No. 24, pp. 318-321 (1991).
PA	Köster <i>et al.</i> , "Some improvements in the synthesis of DNA of biological interest", <i>Nucl. Acids Res.</i> , <u>7</u> :39-59 (1980).
PB	Köster <i>et al.</i> , "Well-Defined Insoluble Primers for the Enzymatic Synthesis of Oligo- and Polynucleotides", <i>Hoppe-Seyler's Z. Physiol. Chem.</i> , <u>359</u> :1579-1589 (1978).
PC	Kozal <i>et al.</i> , "Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays", <i>Nature</i> , <u>2</u> (7):753-759 (1996).
PD	Krishnamurthy and Ross, Rapid identification of bacteria by direct matrix assisted laser desorption/ionization mass spectrometric analysis of whole cells, <i>Rapid Comm in Mass Spectrometry</i> <u>10</u> (15):1992-1996 (1996).
PE	Krishnamurthy <i>et al.</i> , Biomolecules and mass spectroscopy, <i>J. of Natural Toxins</i> <u>6</u> (2):121-162 (1997).
PF	Kuppuswamy <i>et al.</i> , "Single nucleotide primer extension to detect genetic diseases: Experimental application to hemophilia B (factor IX) and cystic fibrosis genes", <i>Proc. Natl. Acad. Sci. USA</i> , <u>88</u> :1143-1147 (1991).
PG	Kussmann, <i>et al.</i> , "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Sample Preparation Techniques Designed for Various Peptide and Protein Analytes", <i>J. Mass Spec.</i> , <u>32</u> :593-601 (1997).

EXAMINER

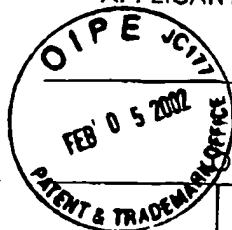
DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PH	Kwoh <i>et al.</i> , "Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :1173-1177 (1989).
PI	Labeit <i>et al.</i> , "Laboratory Methods: A New Method of DNA Sequencing Using Deoxynucleoside $\alpha$ -Thiotriphosphates", <i>DNA</i> , <u>5</u> :173-177 (1986).
PJ	Lagerström <i>et al.</i> , "Capture PCR: Efficient amplification of DNA fragments adjacent to a known sequence in human YAC DNA," <i>PCR Methods and Applications</i> <u>1</u> :111-119 (1991).
PK	Landegren <i>et al.</i> , "A Ligase-Mediated Gene Detection Technique", <i>Science</i> , <u>241</u> :1077-1080 (1988).
PL	Landegren <i>et al.</i> , "DNA Diagnostics - Molecular techniques and automation", <i>Science</i> , <u>242</u> :229-237 (1988).
PM	Lecchi, P. and Pannell, L.K., "The Detection of Intact Double-Stranded DNA by MALDI", <i>J. Am. Soc. Mass Spectrom.</i> , <u>6</u> :972 (1995).
PN	Leonard <i>et al.</i> , "High-resolution structure of mutagenic lesion in DNA", <i>Proc. Nat. Acad. Sci. Biochem.</i> , <u>87</u> :9573-9576 (1990).
PO	Li <i>et al.</i> , "Analysis of Single Mammalian Cell Lysates by Mass Spectrometry", <i>J. Am. Chem. Soc.</i> , <u>118</u> :11662-11663 (1996).
PP	Li <i>et al.</i> , "Boron-containing oligodeoxyribonucleotide 14mer duplexes: enzymatic synthesis and melting studies", <i>Nucl. Acids Res.</i> , <u>23</u> (21):4495-4501 (1995).
PQ	Li <i>et al.</i> , "High-Resolution MALDI Fourier Transform Mass Spectrometry of Oligonucleotides", <i>Anal. Chem.</i> , <u>68</u> (13):2090-2096 (1996).
PR	Limbach <i>et al.</i> , "Molecular mass measurement of intact ribonucleic acids via electrospray ionization quadrupole mass spectrometry", <i>J. Am. Soc. Mass Spectrom.</i> , <u>6</u> :27-39 (1995).
PS	Little <i>et al.</i> , "Identification of Apolipoprotein E Polymorphisms Using Temperature Cycled Primer Oligo Base Extension and Mass Spectrometry", <i>Short Communication, Eur. J. Clin. Chem. Clin. Biochem.</i> , <u>35</u> (7):545-548 (1997).
PT	Little <i>et al.</i> , "Detection of RET proto-oncogene codon 634 mutations using mass spectrometry," <i>J. Mol. Med.</i> , <u>75</u> :745-750 (1997).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 25 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	PU	Little <i>et al.</i> , "Direct detection of synthetic and biologically generated double-stranded DNA by MALDI-TOF MS," <i>International Journal of Mass Spectrometry and Ion Processes</i> , <u>169-170</u> :323-330 (1997).
	PV	Little <i>et al.</i> , "MALDI on a Chip: Analysis of Arrays of Low-Femtomole to Subfemtomole Quantities of Synthetic Oligonucleotides and DNA Diagnostic Products Dispensed by a Piezoelectric Pipet", <i>Anal. Chem.</i> , <u>69</u> :4540-4546 (1997).
	PW	Little <i>et al.</i> , "Mass spectrometry from miniaturized arrays for full comparative DNA analysis," <i>Nature Medicine</i> , <u>3</u> (12):1413-1416 (1997).
	PX	Little <i>et al.</i> , "Rapid Sequencing of Oligonucleotides by High-Resolution Mass Spectrometry", <i>J. Am. Chem. Soc.</i> , <u>116</u> :4893-4897 (1994).
	PY	Little <i>et al.</i> , "Verification of 50- to 100-mer DNA and RNA sequences with high-resolution mass spectrometry", <i>Proc. Natl. Acad. Sci. USA</i> , <u>92</u> :2318-2322 (1995).
	PZ	Liu, <i>et al.</i> , "Use of a Nitrocellulose Film Substrate in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for DNA Mapping and Screening", <i>Anal. Chem.</i> , <u>67</u> :3482 (1995).
	QA	Lizardi <i>et al.</i> , "Exponential Amplification of Recombinant-RNA Hybridization Probes", <i>Bio/Technol.</i> , <u>6</u> :1197-1202 (1988).
	QB	Marshall, A. and Hodgson, J., "DNA chips: An array of possibilities", <i>Nat. Biotechnol.</i> , <u>16</u> :27-31 (1998).
	QC	Martin, W.J., "New technologies for large-genome sequencing", <i>Genome</i> , <u>31</u> :1073-1080 (1989).
	QD	Matthews <i>et al.</i> , "Analytical Strategies for the Use of DNA Probes", <i>Anal. Biochem.</i> , <u>169</u> :1-25 (1988).
	QE	Matteucci, M.D. and Caruthers, M.H., "Synthesis of Deoxyoligonucleotides on a Polymer Support", <i>J. Amer. Chem. Soc.</i> , <u>103</u> :3185-3191 (1981).
	QF	Maxam, A.M. and Gilbert, W., "A new method for sequencing DNA", <i>Proc. Natl. Acad. Sci. USA</i> , <u>74</u> (2):560-564 (1977).
	QG	Maxam, A.M. and Gilbert, W., "Sequencing End-Labeled DNA with Base-Specific Chemical Cleavages", <i>Methods in Enzymol.</i> , <u>65</u> :499-560 (1980).

EXAMINER

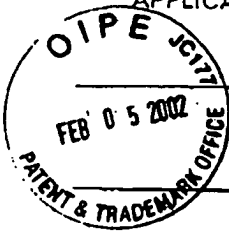
DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

QH	McLafferty, <i>et al.</i> , "Double stranded DNA sequencing by tandem mass spectrometry", <i>Intl. J. Mass Spectrom. Ion Processes</i> , <u>165/166</u> :457-466 (1997).
QJ	<i>Methods of Enzymol.</i> , Volume 193 Mass Spectrometry (McCloskey, editor), p. 425, Academic Press, New York, (1990).
QJ	Miyazaki <i>et al.</i> , "The First Japanese Case of Hb Santa Ana, an Unstable Abnormal Hemoglobin, Identified Rapidly by Electrospray Ionization Mass Spectrometry", <i>Internal Medicine</i> , <u>36(3)</u> :365-370 (1997).
QK	Mizusawa <i>et al.</i> , "Improvement of the dideoxy chain termination method of DNA sequencing by use of deoxy-7-deazaguanosine triphosphate in place of dGTP", <i>Nucl. Acids Res.</i> , <u>14</u> :1319-1325 (1986).
QL	<i>Molecular Cloning</i> , a Laboratory Manual, Book: Second Edition, Sambrook, J. and Russell, D.W. (Eds.), Cold Spring Harbor Laboratory Press, (1989).
QM	Monforte, J.A. and Becker, C.H., "High-throughput DNA analysis by time-of-flight mass spectrometry", <i>Nature Medicine</i> , <u>3(3)</u> :36-42 (1997).
QN	Mosca <i>et al.</i> , "Mass spectrometry and DNA analysis", <i>Hemoglobin</i> , <u>17</u> :261-268 (1993).
QO	Mullis, K.B. and Faloona, F.A., "Specific Synthesis of DNA <i>in Vitro</i> via a Polymerase-Catalyzed Chain Reaction", <i>Meth. Enzymol.</i> , <u>155</u> :335-350 (1987).
QP	Murdock <i>et al.</i> , "The age-related accumulation of a mitochondrial DNA control region mutation in muscle, but not brain, detected by a sensitive PNA-directed PCR clamping based method", <i>Nucl. Acids Res.</i> , <u>28(21)</u> :4350-4355 (2000).
QQ	Murray, K.K., "DNA Sequencing by Mass Spectrometry", <i>J. Mass. Spect.</i> , <u>31</u> :1203-1215 (1996).
QR	Myers <i>et al.</i> , "Detection of Single Base Substitutions by Ribonuclease Cleavage at Mismatches in RNA:DNA Duplexes", <i>Science</i> , <u>230</u> :1242-1246 (1985).
QS	Myers <i>et al.</i> , "Detection of single base substitutions in total genomic DNA", <i>Nature</i> , <u>313</u> :495-498 (1985).
QT	Naeve <i>et al.</i> , "Accuracy of Automated DNA Sequencing: A Multi-Laboratory Comparison of Sequencing Results", <i>Biotechniques</i> , <u>19</u> :448-453 (1995).
QU	Naito <i>et al.</i> , "Detection of Tyrosine Hydroxylase mRNA and Minimal Neuroblastoma Cells by Reverse Transcription-Polymerase Chain Reaction", <i>Eur. J. Cancer</i> , <u>27</u> :762-765 (1991).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation consid red, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 27 of 34

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656



## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

QV	Nakajima <i>et al.</i> , "An Alternate Nonisotopic Technique Of PCR-Mediated Allele-Specific Oligonucleotide Analysis For The Detection Of A Point Mutation", <i>Res. Commun. Chem. Pathol. Pharmacol.</i> , <u>79(1)</u> :3-10 (1993).
QW	Nakamaye <i>et al.</i> , "Direct Sequencing of polymerase chain reaction amplified DNA fragments through the incorporation of deoxynucleoside a-thiotriphosphates," <i>Nucl. Acids. Research.</i> <u>16</u> :9947-9959 (1988).
QX	Nakayasu <i>et al.</i> , "Mismatched nucleotides may facilitate expansion of trinucleotide repeats in genetic diseases," <i>Nucl. Acids Res.</i> , <u>26(8)</u> :1980-1984 (1998).
QY	Nelson <i>et al.</i> , "Time-of-Flight Mass Spectrometry of Nucleic Acids by Laser Ablation and Ionization from a Frozen Aqueous Matrix", <i>Rapid Communications in Mass Spectrometry</i> , <u>4</u> :348-351 (1990).
QZ	Nepom <i>et al.</i> , "HLA-DQa Polymorphisms: Oligonucleotide Probes Characterize the Contribution of First and Second Domains to Electrophoretic Variants", <i>Hum. Immunol.</i> , <u>25</u> :257-267 (1989).
RA	Newton <i>et al.</i> , "Analysis of any point mutation in DNA. The amplification-refractory mutation system (ARMS)", <i>Nucl. Acids Res.</i> , <u>17(7)</u> :2503-2516 (1989).
RB	Newton <i>et al.</i> , "The production of PCR products with 5' single-stranded tails using primers that incorporate novel phosphoramidite intermediates," <i>Nucl. Acids. Res.</i> , <u>21(5)</u> :1155-1162 (1993).
RC	Nickerson <i>et al.</i> , "Automated DNA diagnostics using an ELISA-based oligonucleotide ligation assay", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> :8923-8927 (1990).
RD	Nielsen, <i>et al.</i> , "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <i>Science</i> , <u>254</u> :1497 (1991).
RE	Nikiforov, T.T. and Rogers, Y., "The Use of 96-Well Polystyrene Plates for DNA Hybridization-Based Assays: An Evaluation of Different Approaches to Oligonucleotide Immobilization", <i>Anal. Biochem.</i> , <u>227</u> :201-209 (1995).
RF	Nikiforov <i>et al.</i> , "Genetic Bit Analysis: a Solid Phase Method for Typing Single Nucleotide Polymorphisms", <i>Nucl. Acids Res.</i> , <u>22(20)</u> :4167-4175 (1994).
RG	Nordhoff <i>et al.</i> , "Ion stability of nucleic acids in infrared matrix-assisted laser desorption/ionization mass spectrometry", <i>Nucl. Acids Res.</i> , <u>21(15)</u> :3347-3357 (1993).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 28 of 34

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)



RH	Norton <i>et al.</i> , "Targeting Peptide Nucleic Acid-Protein Conjugates to Structural Features within Duplex DNA", <i>Bioorg. Med. Chem.</i> , <b>3</b> (4):437-445 (1995).
RI	Nyrén <i>et al.</i> , "Solid Phase DNA Minisequencing by an Enzymatic Luminometric Inorganic Pyrophosphate Detection Assay", <i>Anal. Biochem.</i> , <b>208</b> :171-175 (1993).
RJ	O'Connor <i>et al.</i> , "Isotopic Assignment in Large-Molecule Mass Spectra by Fragmentation of a Selected Isotopic Peak", <i>Anal. Chem.</i> , <b>68</b> :542-545 (1996).
RK	O'Donnell <i>et al.</i> , "High-Density, Covalent Attachment of DNA to Silicon Wafers for Analysis by MALDI-TOF Mass Spectrometry", <i>Anal. Chem.</i> , <b>69</b> (13):2438-2443 (1997).
RL	O'Donnell <i>et al.</i> , "MassArray as an Enabling Technology for the Industrial-Scale Analysis of DNA", <i>Genetic Engineering News</i> , <b>17</b> (21):39-41 (1997).
RM	O'Donnell-Maloney <i>et al.</i> , "Microfabrication and array technologies for DNA sequencing and diagnostics", <i>Genetic Analysis: Biomolecular Engineering</i> , <b>13</b> :151-157 (1996).
RN	O'Donnell-Maloney <i>et al.</i> , "The development of microfabricated arrays for DNA sequencing and analysis", <i>TIBTECH</i> , <b>14</b> :401-407 (1996).
RO	Olsson, "Isolation and Characterization of a tumor necrosis factor binding protein from urine," <i>Eur. J. Haematol.</i> , <b>42</b> :270-275 (1989) (XP000937599).
RP	Ordoukhanian <i>et al.</i> , "Design and Synthesis of a Versatile Photocleavable DNA Building Block: Application to Phototriggered Hybridization", <i>J. Am. Chem. Soc.</i> , <b>117</b> :9570-9571 (1995).
RQ	Orita <i>et al.</i> , "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms", <i>Proc. Natl. Acad. Sci. USA</i> , <b>86</b> :2766-2770 (1989).
RR	Overberg <i>et al.</i> , "Laser Desorption Mass Spectrometry. Part II Performance and Applications of Matrix-Assisted Laser Desorption/Ionization of Large Biomolecules", <i>Mass Spect. Biol. Sci.: A Tutorial</i> , pp. 181-197, (1992).
RS	Palejwala <i>et al.</i> , "Quantitative multiplex sequence analysis of mutational hot spots. Frequency and specificity of mutations induced by a site-specific ethenocytosine in m13 viral DNA," <i>Biochemistry</i> <b>32</b> :4105-4111 (1993).
RT	Pesini <i>et al.</i> , "RET mutations in human disease", <i>Trends in Genetics</i> , <b>12</b> :138-144 (1996).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 29 of 34

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2060SERIAL NO.  
09/139,386LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Monforte, J. A. *et al.*FILING DATE  
August 25, 1998GROUP  
1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RU	Pieles <i>et al.</i> , "Matrix-assisted laser desorption ionization time-of-flight mass spectrometry: a powerful tool for the mass and sequence analysis of natural and modified oligonucleotides", <i>Nucl. Acids Res.</i> , <u>21(14)</u> :3191-3196 (1993).
RV	Pomerantz <i>et al.</i> , "Determination of Oligonucleotide Composition from Mass Spectrometrically Measured Molecular Weight", <i>Am. Soc. Mass Spectrom.</i> , <u>4</u> :204-209 (1993).
RW	Porter <i>et al.</i> , "N7-Cyanoborane-2"-Deoxyguanosine-5'-Triphosphate Is a Good Substrate for DNA Polymerase, <i>Biochem.</i> , <u>34</u> :11963-11969 (1995).
RX	Prezent, T. R. and Fischel-Ghodsian, N., "Trapped-Oligonucleotide Nucleotide Incorporation (TONI) Assay, a Simple Method for Screening Point Mutations", <i>Hum. Mutat.</i> , <u>1</u> :159-164 (1992).
RY	Prome <i>et al.</i> , "Use of Combined Mass Spectrometry Methods for the Characterization of a New Variant of Human Hemoglobin; The Double Mutant Hemoglobin Villeparisis Beta 77(EF1)", <i>J. Am. Soc. for Mass Spectr.</i> , <u>7</u> :163-167 (1996).
RZ	Prosser, J., "Detecting single-base mutations", <i>TIBTECH</i> , <u>11</u> :238-246 (1993).
SA	Rosenbaum, V. and Riesner, D., "Temperature-gradient gel electrophoresis. Thermodynamic analysis of nucleic acids and proteins in purified form and in cellular extracts", <i>Biophys. Chem.</i> , <u>26</u> :235-246 (1987).
SB	Saiki <i>et al.</i> , "Analysis of enzymatically amplified $\beta$ -globin and HLA-DQ $\alpha$ DNA with allele-specific oligonucleotide probes", <i>Nature</i> , <u>324</u> :163-166 (1986).
SC	Saiki <i>et al.</i> , "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probes", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :6230-6234 (1989).
SD	Saleeba, J.A. and Cotton, R.G.H., "Chemical Cleavage of Mismatch to Detect Mutations", <i>Meth. Enzymol.</i> , <u>217</u> :286-295 (1993).
SE	Sanger <i>et al.</i> , "DNA sequencing with chain-terminating inhibitors", <i>Proc. Natl. Acad. Sci. USA</i> , <u>74(12)</u> :5463-5467 (1977).
SF	Sarin <i>et al.</i> , "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxy-nucleoside methylphosphonates", <i>Proc. Natl. Acad. Sci. USA</i> , <u>85</u> :7448-7451 (1988).
SG	Sarkar <i>et al.</i> , "Human Genetic Bi-allelic Sequences (HGBASE), a Database of Intra-genic Polymorphisms", <u>93(5)</u> :693-694 (1998).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

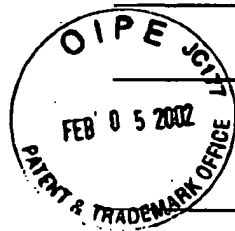
Dated: February 4, 2002



Sheet 30 of 34

FORM PTO-1449 (Modified)	ATTY: DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)



SH	Sauer <i>et al.</i> , "A novel procedure for efficient genotyping of single nucleotide polymorphisms", <i>Nucl. Acids Res.</i> , <u>28</u> (5):e13 (II-viii) (2000).
SI	Schneider, K. and Chait, B.T., "Increased stability of nucleic acids containing 7-deaza-guanosine and 7-deaza-adenosine may enable rapid DNA sequencing by matrix-assisted laser desorption mass spectrometry", <i>Nucl. Acids Res.</i> , <u>23</u> :1570-1575 (1995).
SJ	Schram, K.H., "Mass Spectrometry of Nucleic Acid Components", <i>Biol. Appl. of Mass Spect.</i> , <u>34</u> :203-287 (1990).
SK	Seela <i>et al.</i> , "7-Deazapurine containing DNA: efficiency of c <sup>7</sup> G <sub>4</sub> TP, c <sup>7</sup> A <sub>4</sub> TP and c <sup>7</sup> I <sub>4</sub> TP incorporation during PCR-amplification and protection from endodeoxyribonuclease hydrolysis", <i>Nucl. Acids Res.</i> , <u>20</u> (1):55-61 (1992).
SL	Sequenom Reports On Use Of Its DNA MassArray™ Technology To Analyze Genes Associated With Alzheimer's Disease And Arteriosclerosis: Technology Has Applications In Drug Development, Press Release: Sept. 22, 1997, <a href="http://www.sequenom.com/pressrelease.htm">http://www.sequenom.com/pressrelease.htm</a> .
SM	Sequenom Reports DNA MassArray™ Technology More Sensitive Than Electrophoretic Methods In Detecting Gene Mutations: Automated DNA Analysis System Can Speed Up Microsatellite Analyses, Press Release: Dec. 15, 1997, <a href="http://www.sequenom.com/pressrelease.htm">http://www.sequenom.com/pressrelease.htm</a> .
SN	Sequenom Signs Agreement With Bruker-Franzen Analytik To Develop Mass Spectrometer For DNA Massarray Analysis, Press Release: Jan. 12, 1998, <a href="http://www.sequenom.com/pressrelease.htm">http://www.sequenom.com/pressrelease.htm</a> .
SO	Sequenom Uses DNA MassArray™ To Sequence Section Of Human Cancer-Related p53 Gene, Press Release: Mar. 27, 1998, <a href="http://www.sequenom.com/pressrelease.htm">http://www.sequenom.com/pressrelease.htm</a> .
SP	Sequenom Obtains Important New Patent For DNA MassArray Technology, Press Release: May 24, 1999, <a href="http://www.sequenom.com/pr/pressreleases/52499.html">http://www.sequenom.com/pr/pressreleases/52499.html</a> .
SQ	Sequenom Advances The Industrial Genomics Revolution With The Launch Of Its DNA MassArray™ Automated Process Line", Press Release: Sept. 28, 1998, <a href="http://www.sequenom.com/pressrelease.htm">http://www.sequenom.com/pressrelease.htm</a> .
SR	Sequenom Obtains Patents For DNA MassArray <sup>ISM</sup> Technology, Press Release: April 27, 1999, <a href="http://www.sequenom.com/pressrelease/42799.htm">http://www.sequenom.com/pressrelease/42799.htm</a> .

EXAMINER

DATE CONSIDERED

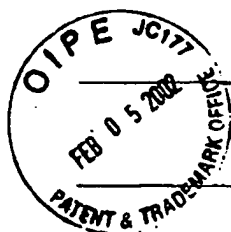
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 31 of 34

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656



## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SS	Shaler <i>et al.</i> , "Effect of Impurities on the Matrix-Assisted Laser Desorption Mass Spectra of Single-Stranded Oligodeoxynucleotides", <i>Anal. Chem.</i> , <u>68</u> :576-579 (1996).
ST	Siegert <i>et al.</i> , "Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry for the Detection of Polymerase Chain Reaction Containing 7-Deazapurine Moieties", <i>Anal. Biochem.</i> , <u>243</u> :55-65 (1996).
SU	Siuzdak, G., "The emergence of mass spectrometry in biochemical research", <i>Proc. Natl. Acad. Sci. USA</i> , <u>91</u> :11290-11297 (1994).
SV	Smith <i>et al.</i> , "Capillary-Zone Electrophoresis-Mass Spectrometry Using an Electrospray Ionization Interface", <i>Anal. Chem.</i> , <u>60</u> :436-441 (1988).
SW	Smith R. D., "New Developments in Biochemical Mass Spectrometry: Electrospray Ionization", <i>Anal. Chem.</i> , <u>62</u> :882-899 (1990).
SX	Smith <i>et al.</i> , "Fluorescence detection in automated DNA sequence analysis", <i>Nature</i> , <u>321</u> :674-679 (1986).
SY	Sokolov, B.P. and Prockop, J.J., "A rapid and simple PCR-based method for isolation of cDNAs from differently expressed genes", <i>Nucl. Acids Res.</i> , <u>22</u> (19):4009-4015 (1994).
SZ	Sokolov, B.P., "Primer extension technique for the detection of single nucleotide in genomic DNA", <i>Nucl. Acids Res.</i> , <u>18</u> (12):3671 (1989).
TA	Stahl <i>et al.</i> , "Solid phase DNA sequencing using the biotin-avidin system," <i>Nucl. Acids Res.</i> , <u>16</u> (7):3025-3039 (1988).
TB	Stein <i>et al.</i> , "Physicochemical properties of phosphorothioate oligodeoxynucleotides", <i>Nucl. Acids Res.</i> , <u>16</u> (8):3209-3221 (1988).
TC	Sun <i>et al.</i> , "A new MALDI-TOF based mini-sequencing assay for genotyping of SNPS", <i>Nucl. Acids Res.</i> , <u>28</u> (12):e68 (i-viii) (2000).
TD	Syvänen <i>et al.</i> , "A Primer-Guided Nucleotide Incorporation Assay in the Genotyping of Apolipoprotein E", <i>Genomics</i> , <u>8</u> :684-692 (1990).
TE	Syvänen <i>et al.</i> , "Detection of Point Mutations by Solid-Phase Methods," <i>Human Mutation</i> <u>3</u> (3):172-179 (1994).
TF	Syvänen <i>et al.</i> , "Identification of Individuals by analysis of Biallelic DNA markers, using PCR and Solid-Phase Minisequencing", <i>Am. J. Hum. Genet.</i> , <u>52</u> :46-59 (1993).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 32 of 34

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656



## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TG	Szybalski, "Universal restriction endonucleases: designing novel cleavage specificities by combining adapter olideoxynucleotide and enzyme moieties," <i>Gene</i> <b>40</b> :169-173 (1985).
TH	Tang <i>et al.</i> , "Detection of 500-Nucleotide DNA by Laser Desorption Mass Spectrometry", <i>Rapid Commun. Mass Spectrom.</i> , <b>8</b> :727-730 (1994).
TI	Tang <i>et al.</i> , "Matrix-Assisted Laser Desorption/Ionization of Restriction Enzyme-Digested DNA", <i>Rapid Commun. Mass Spectrom.</i> , <b>8</b> :183-186 (1994).
TJ	Tang <i>et al.</i> , "Matrix-assisted laser desorption/ionization mass spectrometry of immobilized duplex DNA probes", <i>Nucl. Acids Res.</i> , <b>23</b> (16):3126-3131 (1995).
TK	Tang, <i>et al.</i> , "Improving mass resolution in MALDI/TOF analysis of DNA", <i>American Society of Mass Spectrometrists Conference</i> May 21-26, 1995.
TL	Tobe <i>et al.</i> , "Single-well genotyping of diallelic sequence variations by a two-color ELISA-based oligonucleotide ligation assay", <i>Nucl. Acids Res.</i> , <b>24</b> (19):3728-3732 (1996).
TM	Tomer <i>et al.</i> , "Coaxial Continuous Flow Fast Atom Bombardment for Higher-Molecular-Weight Peptides: Comparison with Static Fast Atom Bombardment and electrospray ionization", <i>Biol. Mass Spect.</i> , <b>20</b> :783-788 (1991).
TN	Trainor, "DNA Sequencing, Automation, and the Human Genome", <i>Anal. Chem.</i> , <b>62</b> :418-426 (1990).
TO	Ugozzoli <i>et al.</i> , "Detection of Specific Alleles by Using Allele-Specific Primer Extension Followed by Capture on Solid Support", <i>Genet. Anal. Tech. Appl. (GATA)</i> , <b>9</b> (4):107-112 (1992).
TP	Uhlmann <i>et al.</i> , "Antisense Oligonucleotides: A New Therapeutic Principle", <i>Chemical Reviews</i> , <b>90</b> (4):544-583 (1990).
TQ	Valaskovic <i>et al.</i> , "Attomole-Sensitivity Electrospray Source for Large-Molecule Mass Spectrometry", <i>Anal. Chem.</i> , <b>67</b> :3802-3805 (1995).
TR	Valaskovic <i>et al.</i> , "Attomole Protein Characterization by Capillary Electrophoresis-Mass Spectrometry", <i>Science</i> , <b>273</b> :1199-1202 (1996).
TS	Van Brunt, J., "Amplifying Genes: PCR And Its Alternatives", <i>Bio/Technol.</i> , <b>8</b> :291-294 (1990).
TT	van den Boom <i>et al.</i> , "Forward and Reverse DNA Sequencing in a Single Reaction", <i>Anal. Biochem.</i> , <b>256</b> :127-129 (1998).

EXAMINER

DATE CONSIDERED

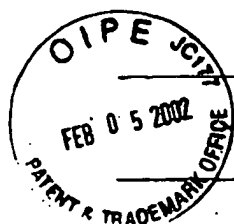
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 33 of 34

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656



## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TU	van den Boom <i>et al.</i> , "Combined amplification and sequencing in a single reaction using two DNA polymerase with differential incorporation rates for dideoxynucleotides", <i>J. Biochem. Biophys. Methods</i> , <b>35</b> :69-79 (1997).
TV	Vorm <i>et al.</i> , "Improved Resolution and Very High Sensitivity in MALDI TOF of Matrix Surfaces Made by Fast Evaporation", <i>Anal. Chem.</i> , <b>66</b> :3281-3287 (1994).
TW	Walker <i>et al.</i> , "Multiplex strand displacement amplification (SDA) and detection of DNA sequences from <i>Mycobacterium tuberculosis</i> and other mycobacteria", <i>Nucl. Acids Res.</i> , <b>22</b> (13):2670-2677 (1994).
TX	Wallace <i>et al.</i> , "Hybridization of synthetic oligodeoxyribonucleotides to phi chi 174 DNA: the effect of single base pair mismatch", <i>Nucl. Acids Res.</i> , <b>6</b> (11):3543-3557 (1979).
TY	Wallace <i>et al.</i> , "Oligonucleotide directed mutagenesis of the human beta-globin gene: a general method for producing specific point mutations in cloned DNA", <i>Nucl. Acids Res.</i> , <b>9</b> (15):3647-3656 (1981).
TZ	Wallace <i>et al.</i> , "The use of synthetic oligonucleotides as hybridization probes. II. Hybridization of oligonucleotides of mixed sequence to rabbit beta-globin DNA", <i>Nucl. Acids Res.</i> , <b>9</b> (4):879-894 (1981).
UA	Welham <i>et al.</i> , "The rapid identification of intact microorganisms by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry", <i>Pharmacy and Pharmacology Comm.</i> <b>4</b> (2):81-87 (1998).
UB	Williams, "Time of flight mass spectrometry of DNA laser-ablated from frozen aqueous solutions: applications to the Human Genome Project", <i>Intl. J. Mass Spectrom. and Ion Processes</i> , <b>131</b> :335-344 (1994).
UC	Wolter <i>et al.</i> , "Negative ion FAB mass spectrometric analysis of non-charged key intermediates in oligonucleotide synthesis: rapid identification of partially protected dinucleoside monophosphates", <i>Biomed. Environ. Mass Spect.</i> , <b>14</b> :111-116 (1987).
UD	Wong <i>et al.</i> , "Characterization of $\beta$ -thalassaemia mutations using direct genomic sequencing of amplified single copy DNA", <i>Nature</i> , <b>330</b> :384-386 (1987).
UE	Wood <i>et al.</i> , "Direct sequence data from heterogeneous creatine kinase (43 kDa) by high-resolution tandem mass spectrometry", <i>Biochem.</i> , <b>34</b> :16251-16254 (1995).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002

Sheet 34 of 34

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2060	SERIAL NO. 09/139,386
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Monforte, J. A. <i>et al.</i>	
	FILING DATE August 25, 1998	GROUP 1656



## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

UF	Wu <i>et al.</i> , "Time-of-Flight Mass Spectrometry of Underivatized Single-Stranded DNA Oligomers by Matrix-Assisted Laser Desorption, <i>Anal. Chem.</i> , <u>66</u> (10):1637-1645 (1994).
UG	Wu <i>et al.</i> , "The ligation amplification reaction (LAR) — amplification of specific DNA sequences using sequential rounds of template-dependent ligation," <i>Genomics</i> , <u>4</u> :560-569 (1989).
UH	Wu <i>et al.</i> , "Allele-specific enzymatic amplification of $\beta$ -globin genomic DNA for diagnosis of sickle cell anemia", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :2757-2760 (1989).
UI	Yang, <i>et al.</i> , "Detection of Hepatitis B Virus in Plasma Using Flow Cytometric Analyses of Polymerase Chain Reaction-Amplified DNA Incorporating Digoxigenin-11-dUTP", <i>Blood</i> , <u>81</u> (4):1083-1088 (1993).
UJ	Yates, III, "Mass spectrometry and the age of the proteome", <i>J. Mass Spec.</i> , <u>33</u> :1-19 (1998).
UK	Zhang <i>et al.</i> , "Single-base mutational analysis of cancer and genetic diseases using membrane bound modified oligonucleotides", <i>Nucl. Acids Res.</i> , <u>19</u> :3929-3933 (1991).
UL	Zimmermann <i>et al.</i> , "Automated Preparation and Purification of M13 Templates for DNA Sequencing", <i>Meth. Mol. Cell. Biol.</i> , <u>1</u> :29-34 (1989).
UM	Zuckermann <i>et al.</i> , "Efficient methods for attachment of thiol specific probes to the 3'-ends of synthetic oligodeoxyribonucleotides," <i>Nucleic Acids Research</i> , <u>15</u> :13 5305-5320 (1987).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: PRIMERS USEFUL FOR SIZING NUCLEIC ACIDS

Dated: February 4, 2002